

On the Construction of Academic Integrity Guarantee System for Graduate Students in China

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Abstract

Academic dishonesty among graduate students is becoming more and more common. This is mainly manifested in copying and tampering with research data and also writing papers instead of others. This not only seriously affects the quality of postgraduate cultivation, but also hinders the healthy development of the academic. Therefore, it is urgent to establish the academic integrity guarantee system for graduate students. Based on this, this paper discusses the strategy of system construction from three dimensions of macro, meso and micro, in order to standardize the academic integrity behavior of graduate students and improve the quality of graduate training.

Keywords

Graduate Student; Academic Integrity; Guarantee System.

1. Introduction

Nowadays, China's higher education has entered the popular stage, and the enrollment of graduate students has increased greatly. According to the data, in 2018, the number of graduate students' enrollment reached 760,000, and the number of doctorate enrollment reached 96,000. [1] While the number of graduate students continues to increase, we cannot ignore the declining quality of graduate education. This concentration is reflected in the frequent occurrence of academic dishonesty among graduate students. As a high-level talent, graduate students have a great mission and play a supporting role in the establishment of an innovative country. In the face of the increasingly prominent academic integrity of graduate students, many scholars have carried out relevant research, but most of the research focuses on the performance, causes and harm of academic dishonesty of graduate students, and has not clearly proposed the establishment of a systematic academic integrity guarantee system. In view of this, in order to improve the status quo of academic dishonesty, it is necessary to establish a systematic and perfect academic integrity guarantee system.

2. Interpretation of Graduate Academic Integrity

2.1. The Connotation of Academic Integrity

For scholars, academic integrity means sticking to academic conscience and seeking true knowledge. The accurate interpretation of the connotation of academic integrity is of great significance for us to clarify the phenomenon of academic dishonesty and to cultivate the awareness of academic integrity of graduate students. As we all know, the United States attaches great importance to the academic integrity education of college students. It has made great achievements in academic integrity research. American Center for Academic Integrity Research defines academic integrity as: "Even in adversity, academic research should be honest, trustworthy, fair, respectful and responsible." [2] In China, academic integrity refers to

"scientific research workers seeking truth from facts, not cheating, not fraud, and adhere to scientific values, scientific spirit and the code of conduct for scientific activities." [3] The scholar Tang Zeng believed that the connotation of academic honesty mainly includes the following two aspects: first, in the attitude towards science and in the process of academic research, we should "seek truth ", " seek the new ", do " sincerity ", attach importance to moral cultivation, and focus on the self-ethics of the individual; second, we should pay attention to "faith" in the treatment of other researchers and their achievements, and pay attention to the individual's adherence to the external behavior norms and the attitude we should follow in communicating with others.[4] To sum up, academic integrity means that when people conduct academic research activities, they should not only respect the objective facts and focus on the pursuit of truth, but also adhere to the rigorous and realistic style and respect for the achievements of others in the process.

2.2. Performance of Academic Dishonesty of Graduate Students

At present, due to the lack of academic integrity education in universities and the weak academic integrity consciousness of graduate students themselves, the phenomenon of academic dishonesty of graduate students presents a growing trend, and the academic integrity of graduate students is facing a severe test. The academic dishonesty of graduate students mainly refers to the misconduct of graduate students in stealing others' research results by improper means in the process of academic research, regardless of the truth of academic activities and the principle of academic justice. The manifestations of academic dishonesty of graduate students are diversified, mainly manifested in the following kinds.

First, copy the research results of others. With the wide application of the Internet, its hidden, open and quick features provide a new channel for graduate students to copy papers. Out of the mentality of pursuing scholarship or seeking convenience, some graduate students make use of the abundant network resources to finish the course paper or even the graduation thesis efficiently through the way of copy, paste and recombine. This method only reprocesses the results of others, but does not put forward new ideas through their own thinking and exploration. Therefore, it is difficult for graduate students to improve their academic research ability. However, only through a long period of speculation and exploration of academic theory, can we find out the problems that can be discussed and achieve academic innovation.

Second, forge and tamper with experimental data. Due to the influence of social impetuous atmosphere, graduate students lack the practical spirit of hard work and innovation in the process of research. Different from the older generation of researchers with the determination and perseverance to study hard, today's graduate students often do not want to put their time and energy into boring experiment or research. In order to produce results as soon as possible, some graduate students, usually take the form of fraud, casually forge, and change the experimental and statistical data. There is no doubt that such a lack of scientific spirit will not be conducive to the improvement of graduate academic research level, but also hinder the innovation and development of scientific research.

Third, the phenomenon is very frequent, that is others writing papers on their behalf. In universities, it is becoming increasingly common for graduate students to ask others to write papers on their behalf and help others write paper to make money. Writing thesis mainly examines the academic level and writing ability of graduate students. However, if others write a paper, it is completely difficult to detect whether their professional knowledge and skills and rational thinking ability have been effectively improved in a few years of academic life. In this view, graduate students should not only form their own academic views through independent thinking, but also resist the phenomenon of writing on behalf of the paper. At the same time, they should resist the phenomenon of writing on behalf of the paper, and actively cultivate the scientific spirit and academic honesty consciousness of seeking truth from facts.

3. The Function Value of Constructing Academic Integrity Guarantee System for Graduate Students

The establishment of the academic integrity guarantee system for graduate students can be described as the basic pillar to ensure the healthy and rational development of academic. Whether from the realistic needs or institutional demands, it is necessary to construct a graduate academic integrity guarantee system.

First of all, it is beneficial to cultivate the academic integrity consciousness of graduate students and improve the level of scientific research. In essence, one of the main reasons for the frequent occurrence of academic dishonesty is that graduate students do not know what academic integrity is and do not know what behavior will touch the bottom line of academic integrity.

Secondly, it is beneficial to purify the academic environment and create a good academic atmosphere. Academic environment is an important part of the humanistic environment of the school, which embodies the spiritual ecology of scholars. At present, the academic environment is poor, the utilitarian style is prevailing, and the graduate students lack the style of seeking truth from facts. Graduate students are the main group in the school, whether they abide by the academic integrity has a significant impact on the formation of a good academic environment. In fact, the key to the construction of academic integrity guarantee system is to carry out all-round and overall process academic integrity education. Its goal is to cultivate the graduate students' academic integrity consciousness, regulate their academic research behavior, and promote them to form a noble academic character. There is no doubt that a strong guarantee system will effectively promote the development of academic environment ecology in a healthy direction, and promote graduate students in the academic atmosphere of encouraging innovation and civilized competition.

Finally, it is beneficial to the development of science and technology in our country. Graduate students are high-quality, high-level innovative talents dedicated to scientific research. They are a new force in promoting scientific and technological progress and realizing the innovation-driven development of our country. The academic integrity of graduate students directly affects the integrity level of future science and technology workers. Therefore, the system encourages graduate students to improve their academic standards and to strictly abide by the academic integrity requirements of the school. In the process of academic research, graduate students are required to adhere to the scientific and rigorous style of study, rely on profound professional knowledge and skills to devote themselves to the construction of scientific and technological undertakings in our country, and contribute their own strength to the development and progress of scientific and technological level in our country.

4. Measures to Construct the Academic Integrity Guarantee System for Graduate Students

At present, due to the influence of many factors, the academic dishonesty behavior of graduate students is becoming more and more serious, which not only restricts the improvement of graduate training quality, but also hinders the healthy development of academic to a certain extent. Therefore, it is urgent to construct a graduate academic integrity guarantee system based on the whole and covering all aspects. It is a systematic project to strengthen the academic integrity construction of graduate students. This needs to be based on the whole, overall consideration, fully take into account the various levels, the relationship between the various subjects. In view of this, the construction of the guarantee system of academic integrity should focus on the reality, look at the overall situation, and discuss the construction of academic integrity from the macro, micro and micro three systems, in order to effectively improve the level of academic integrity of graduate students in China.

4.1. Macro Guarantee System

The construction of academic integrity is closely related to the future development of the country, therefore, at the macro level, we should pay attention to the state as the main body to put forward the corresponding strategy. On the one hand, we should improve the academic integrity of the legal system. Strengthening the construction of the relevant legal system is of great benefit to restraining the academic dishonesty behavior of graduate students. At the present stage, although a series of laws and regulations have been issued in China, such as the Copyright Law of the People's Republic of China, the Patent Law of the People's Republic of China and the Law of the People's Republic of China on the Protection of Intellectual Property Rights, these laws and regulations are undoubtedly targeted and have not played a substantial role in regulating the academic integrity of graduate students. Therefore, the state should further refine the existing law on academic integrity to make it more targeted and operational. On the other hand, we should attach importance to the academic integrity supervision system, and take the state as the main body to strengthen the supervision of academic activities of academic researchers. The state should actively establish the corresponding supervision and censorship system, and give full play to the role of multimedia media such as network television and newspapers in public opinion supervision, extensively report and expose academic dishonesty events, vigorously promote academic integrity, and promote the concept of academic integrity to further penetrate into the hearts of scholars.

4.2. Meso Guarantee System

The main body of the meso-security system is the administrative department of education, which follows the concept of national macro-management and is responsible for the academic integrity construction of graduate students. Naturally, the administrative department of education has become an important part of the academic integrity guarantee system of graduate students.

First, establish a good faith regulatory body. Drawing lessons from extraterritorial experience and combining with our country's own reality, the Ministry of Science and Technology of our country has set up a scientific research integrity construction office especially responsible for scientific research integrity, and formulated the treatment method of violating scientific research moral behavior [5] Under the guidance of the office of scientific research integrity construction, schools should also establish academic integrity supervision institutions to specifically carry out the management of graduate academic integrity with the organization as the carrier, and finally realize the effective linkage between education departments and graduate departments. Secondly, we should improve academic integrity policies and norms. Although some opinions on the construction of academic ethics have been issued, such as, normative documents as the code of conduct for students of philosophy and social science research in institutions of higher learning (trial) have played a certain deterrent role in standardizing students' academic research behavior. However, we still cannot ignore the reality that these documents are not specifically aimed at graduate students, and do not clearly put forward the meaning of academic integrity, the punishment of violating academic integrity, etc. Therefore, the administrative departments of education should also refine the relevant provisions to give full play to the binding role of laws and regulations. Finally, improve the academic journal management system. Academic journals are the carrier for graduate students to publish research results. It is scientific and serious, and has the value of academic evaluation and academic communication. However, the current non-standardization of graduate contributions objectively reflects the lack of supervision of academic journals. Therefore, we should reform the management system of academic journals, strengthen the examination and supervision of the publication of academic achievements, put an end to the publication of

papers suspected of plagiarism, and urge graduate students to seriously study to write high-level papers.

4.3. Micro Guarantee System

As the foundation of academic integrity guarantee system for graduate students, the construction of micro guarantee system cannot be ignored. Specifically, the micro guarantee system mainly includes the following three main bodies, namely, universities, tutors and graduate students.

For universities, the following work should be carried out mainly. First, the university vigorously offers academic integrity courses. The university should offer special academic integrity courses to carry out special education for graduate students. Through the course study, the graduate students can accurately recognize the academic integrity and its standards, make them realize the serious consequences that academic dishonesty may bring, and guide them to abide by the academic norms consciously. Secondly, enrich academic integrity activities. The propaganda of academic integrity should not only be confined to the classroom, but also carry out ideological education and practical activities on academic integrity in daily life. For example, launch "Academic Integrity Week". During the event, a manual printed with academic integrity can be issued, and graduate students can be organized to conduct academic integrity competitions, integrating learning into entertainment, and transforming boring regulations into practical actions. In addition, the use of developed network for publicity and education is also an effective means. Third, improve the academic evaluation mechanism. A fair and open academic evaluation system should be established in the aspects of the publication of graduate academic papers, the establishment and evaluation of scientific research projects, the evaluation of academic awards and the defense of thesis. [6] In assessing the academic level of graduate students, we should evaluate the course study, practical training and academic papers of graduate students scientifically, reasonably and comprehensively based on the goal of talent training. Fourth, improve the system of academic rewards and punishments. The school should actively praise the graduate students who abide by the academic integrity regulations, and give certain financial support to the original research results put forward by them. For academic dishonest people, we should intensify the punishment. On the basis of fully understanding the truth of the facts, according to the relevant laws and regulations, the university should give strict punishment, in order to achieve the role of warning, restriction. Finally, standardize the process of academic dishonesty. In terms of the content arrangement of the guarantee system, the fairness and openness of the handling procedures should be strictly guaranteed, as well as the right of students to appeal to schools and educational administrative departments.

The tutor is not only a teacher, but also a model of the construction of graduate students' academic ethics. Therefore, we should give full play to the role of mentor demonstration leading. In the process of academic communication with graduate students, tutors should always emphasize the importance of academic integrity, urge students to consciously abide by the norms of academic integrity in the process of research, and teach them to be responsible for their own academic research behavior. In addition, tutors should strictly check the academic papers and other research results submitted by students, and seriously criticize plagiarism and fraud. While requiring graduate students to abide by academic integrity, tutors should set an example by example, improve their own scientific research level with rigorous academic attitude, and constantly strengthen their academic moral cultivation, and strive to become an example for students to learn.

Graduate students are the key to the construction of academic integrity. [7] At first graduate students should accurately evaluate their own understanding of academic integrity and form a correct moral concept of academic integrity. Secondly, in the process of pursuing knowledge, graduate students should take the initiative to learn academic norms and regulations,

consciously abide by the ethics of academic integrity, and improve their self-discipline. Only when graduate students truly achieve self-discipline, they can follow the code of integrity and improve their academic innovation ability. Finally, graduate students should make self-evaluation and constantly adjust their behaviors with the reference of the academic integrity norms, so as to truly internalize and externalize the academic integrity norms.

5. Conclusion

In a word, the issue of academic integrity of graduate students has gradually attracted the attention and discussion of all walks of life in the society. In order to cultivate graduate students with high humanistic quality and ability, it has become an urgent problem to construct the guarantee system of academic integrity of postgraduates in China. Through the construction of macro, meso and micro trinity of graduate academic integrity guarantee system, in order to promote the construction of academic integrity of graduate students in China.

6. Fund Project

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